INDEX TO VOLUME II

ABSTRACTS and reviews of Dairy Literature:
Milk as a galactagogue, 145.
A. D. S. A. Committee appoints, 432.
American Dairy Science Association, Committee Appointments for 1917–18, 60.
ANDERSON, A. C. What is condensery milk worth, 149.
ANDERSON, A. K. Electro-pure process of treating milk, 374.
Annual Conference (Thirteenth) American Dairy Science Association, 259.

BACTERIAL count, the need of composite samples of morning and night milk, 504.
Bacterial methods, quantitative and qualitative, comparative value of, 293.
Bacterial numerical increase count of, from the pasteurizing vat to the consumer, 133.
Bacteria, the colon-aerogenes group of milk, 108.
BAILEY, Prof. D. E. Study of Babcock test for butterfat in milk, 331.
Birth weight of calves, study of, 159.
Blue veined cheeses, the mould of, 408.
Bottled milk, fly pupae in, 183.
Butter and oleomargarine, household tests for, 142.
Butter, enzymes, relation to production of tallowiness and over neutralization, 444.
Butterfat temperature in various reagents, solution of, 130.
Buttermilk cheese, 41.
By-products, dairy utilization of, 46.

CALDWELL, R. E. A further study of milk substitute materials in feeding dairy calves, 312.
Callipers, cattle, 28.
Calves, a study of the birth weight of, 159.
Calves, the self feeder for, 435.
Catalase content of, cheese, 453.
Cattle callipers, 28.
Cellular test for pasteurized milk under practical conditions, 189.
Changes in dairy staffs, 256.
Cheeses, blue veined mould of, 408.
Cheese, buttermilk, 41.
Cheese making, the use of pepsin vs. rennet, 482.
Cheese, the catalase content of, 453.
Colon-aerogenes group of milk, 108.
Colon-aerogenes group of organisms in raw and pasteurized milk, 460.
COMBS, W. B., and PALMER, L. S. Relation of the enzymes of butter to the production of tallowiness by copper salts and over neutralization, 444.
Committee Appoints A. D. S. A., 432.
Comparative value of quantitative and qualitative bacteriological methods as applied to milk with especial consideration of the methylene blue reduction test, 293.
Composite sample of morning's and night's milk when grading by numerical count, 504.
Composite samples, the effect of corrosive sublimate when used as preservatives, 170.
Condensing milk, value of, 149.
CONN, H. W., 1.
Correlations in cost of milk production, 62, also 208.

Corrosive sublimate effect of, when used as a preservative, 170.
Cow milch, mineral metabolism of, 9.
Cow testing, sampling of freshly drawn milk, 277.
Cows, size of as affecting economy of milk production, 99.

DAIRY by-products, utilization of' 46.
Dairy cattle score cards, 430.
Dairy calves, feeding milk substitutes, 312.
Dairy courses, information relative to number of students in thirty-one dairy departments, 509.
Dairy exhibits, the preparation of, 415.
Dairy literature, Abstracts and Reviews of, 145.
Dairy Notes, 146.
Dairy Science Association, Thirteenth Annual Conference, 259.
Dairy staffs, changes in 256.
Dairy statistics, references, 197.
Dairy training, the need of more work in, 519.
DEARSTYNE, ROY S., and JONES, LLOYD R. The necessity of taking a composite sample of morning's and night's milk when grading by numerical count, 504.
DEARSTYNE, ROY S. The numerical increase in bacterial count of milk from pasteurizing vat to the consumer, 133.
DEYSHER, E. F., and SHAW, R. H. The sampling of freshly drawn milk for cow testing association work, 277.
DICE, J. O. Dairy cattle score cards, 430.

ECKLES, C. H. A study of the birth weight of calves, 159.
Electro-pure process of treating milk, 374.
Enzymes of butter, relations of to production of tallowiness by copper salts and over neutralization, 444.
Exhibit, preparation of, 415.

FABIAN, F. W. A score card for city ice cream plants, 515.
Feeding dairy calves milk substitutes, 312.
FINKLESTEIN, R. Occurrence of the colon-aerogenes group of organisms in raw and pasteurized milk, 460.
Fly pupae in bottled milk, 183.
FORBES, E. B. The mineral metabolism of the milch cow, 9.
FRANDSEN, J. H., J. W. ROVNER, JOHN LUITHLY. Sugar saving substitutes in ice cream, 32.
FROST, WILLIAM DODGE, and MOORE, GENEVIEVE D. The cellular test for pasteurized milk under practical conditions, 189.

GAESSLER, W. G., and McCANDLISH, A. C. Water requirements for milk production, 4.

HASTINGS, E. G. Comparative value of quantitative bacteriological methods as applied to milk with especial consideration of the methylene blue reduction test, 292.
HILL, REUBEN L. An exceptional case of milk secretion and its bearing on the theories concerning mammary development, 10.
HOOPER, J. J. Inheritance of Jersey colors, 290.
HOPKINS, JOHN A., JR. Some correlations in the cost of milk production, 63 and 208.
Household foam test for butter and oleomargarine, 142.
HUNTER, O. W. The colon-aerogenes group of milk, 108.

ICE cream, sugar saving substitutes in, 32.
Inheritance of Jersey colors, 290.

JACKSON, H. C. The effect of corrosive sublimate when used as a preservative in composite samples, 170.

Jersey colors, inheritance of, 290.
JOHNSTON, J. H. The temperature of solution of butter fat in various reagents, 130.
JONES, LLOYD R., and DEARSTYNE, ROY S. The necessity of taking a composite sample of morning's and night's milk when grading by numerical count, 504.

KELLEY, ERNEST. The utilization of dairy by-products, 46.

LOCKWOOD, W. P. B. The information relative to dairy manufactures courses and students taking them in thirty-one dairy departments, 509.
LUITHLY, JOHN, ROVNER, J. W., FRANDSEN, J. H. Sugar saving substitutes in ice cream, 32.

McCANDLISH and GAESSLER, W. B. Water requirements for milk production, 4.
McCANDLISH, A. C. Cattle callipers, 28.
Mammary development, theories, 19.
Milk, bacterial count of, 133.
Milk cows, washing observation, 50.
Milk condensed, worth of, 149.
Milk production, breed and size of cows affecting economy of, 99.
Milk production, correlations in cost of, 63, also 208.
Milk production, water requirements for, 4.
Milk secretion and its bearing on the theories concerning mammary development, 19.
Milk—study of colon-aerogenes group in raw and pasteurized milk, 460.
Milk substitute, materials for feeding dairy calves, 312.
Mineral metabolism of the milch cow, 9.
Milk, observations on pasteurization and subsequent handling in city milk plants, 487.
MERKER, HARVEY M. Pepsin vs. rennet, 482.
MOORE, GENEVIEVE D., and FROST, WILLIAM DODGE. The cellular test for pasteurized milk under practical conditions, 189.
MORTENSEN, M. Thirteenth annual conference of the American Dairy Science Association, 259.
Mould of the blue veined cheeses, 407.

NEVENS, W. B. Breed and size of cows as factors affecting economy milk production, 99.
NEVENS, W. B. The preparation of a dairy exhibit, 415.
NEVENS. The self feeder for dairy calves, 435.

PALMER, L. S., and COMBS, W. B. The relation of the enzymes of butter to the production of talowiness by copper salts and over neutralization, 444.
Pepsin vs. rennet, 482.
PIRTLE, T. R. Dairy statistical references, 197.
Preparation of a dairy exhibit, the, 415.

RILEY, WILLIAM A. Fly pupae in bottled milk, 183.
ROVNER, J. W., FRANDSEN, LUITHLY, JOHN. Sugar saving substitutes in ice cream making, 32.
RUDNICK, A. W. Buttermilk cheese, 41.

SAMPLING of freshly drawn milk for cow testing associations, 277.
Score cards for city ice cream plants, 515.
Score cards for dairy cattle, 430.
Self feeder for dairy calves, 435.
SHAW, R. H., and DEYSHER. The sampling of freshly drawn milk for cow testing association work, 277.
SHERMAN, J. M. The catalase content of cheese, 453.

SMITH, RUSSELL S. Observation on the pasteurization and subsequent handling of milk in city milk plants, 487.
SOMMER, H. H. The household foam test for butter and oleomargarine, 142.
Statistical, dairy references, 197.
STEUART, DAN W. The mould of the blue veined cheeses, 407.
Study of Babcock test for butterfat in milk, 331.
Sugar saving substitutes in ice cream, 32.
TEMPERATURE of solution of butter fat in various reagents, 130.
TOLSTRUP, M. R. Changes in dairy staffs, 256.
TOLSTRUP, M. R. The need of additional training, 519.
Treating milk, electro-pure process of, 374.
WASHING milk cans, observation of, 50.
Water requirements, for milk production, 4.
WEBSTER, RICHARD O. Observations on washing milk cans, 50.